

Seabed attenuation estimated from chirp sonar
data collected along acoustic propagation
lines during ASIAEX in the South China Sea

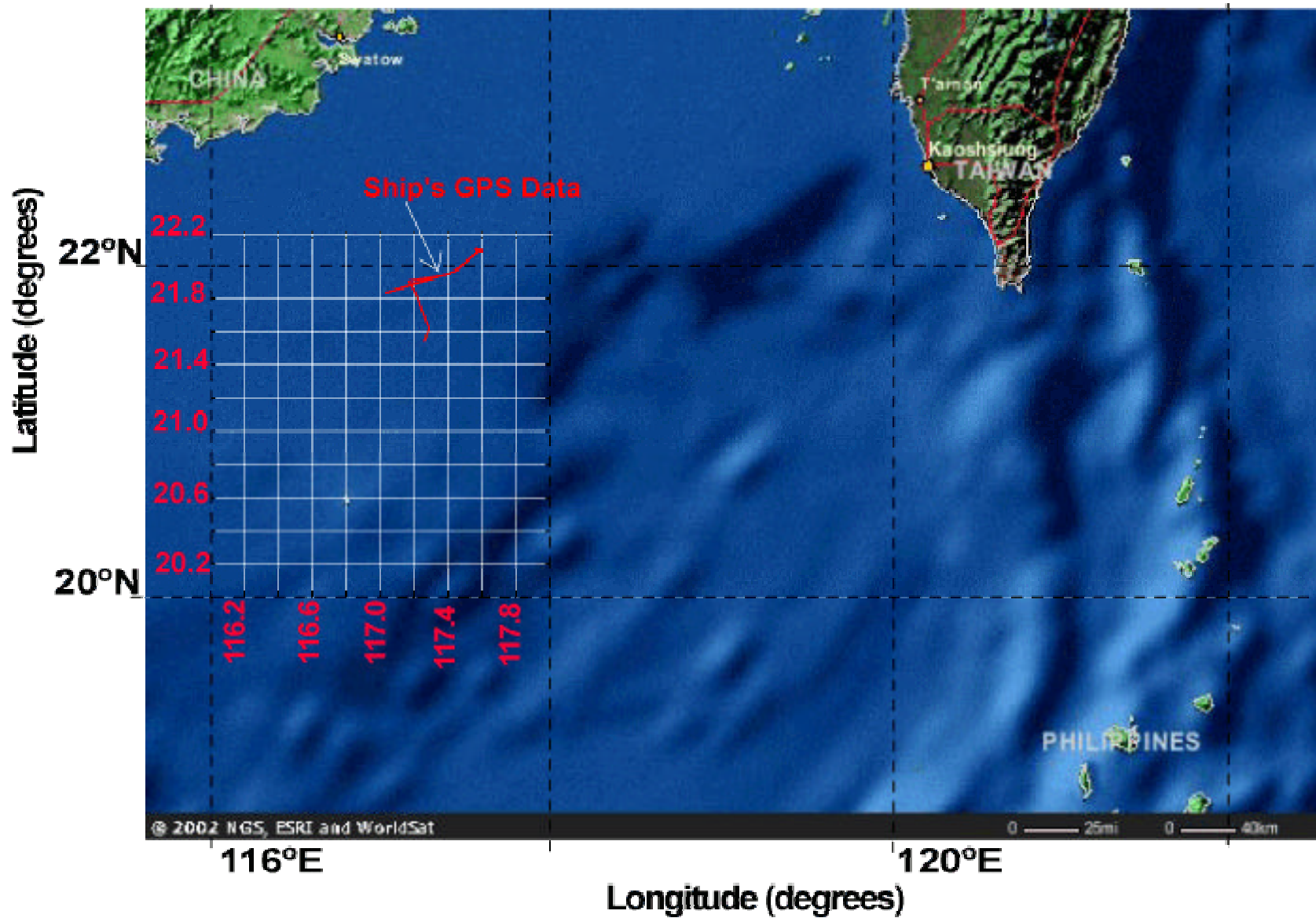
S. G. Schock

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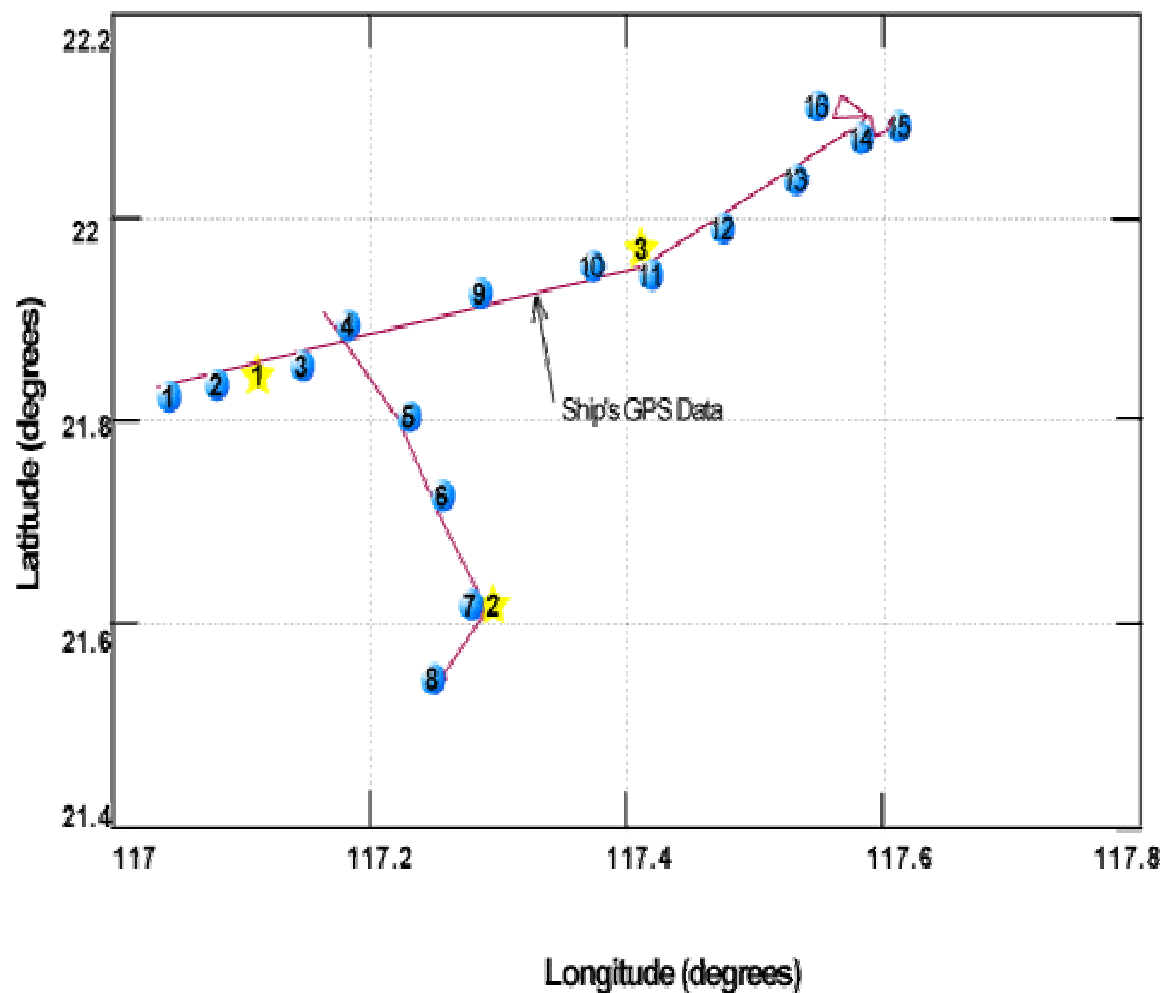
<http://www.ocean.fau.edu/~chirp/CHIRP.html>

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CHIRP SONAR SURVEY - SOUTH CHINA SEA



CHIRP SONAR SURVEY - SOUTH CHINA SEA



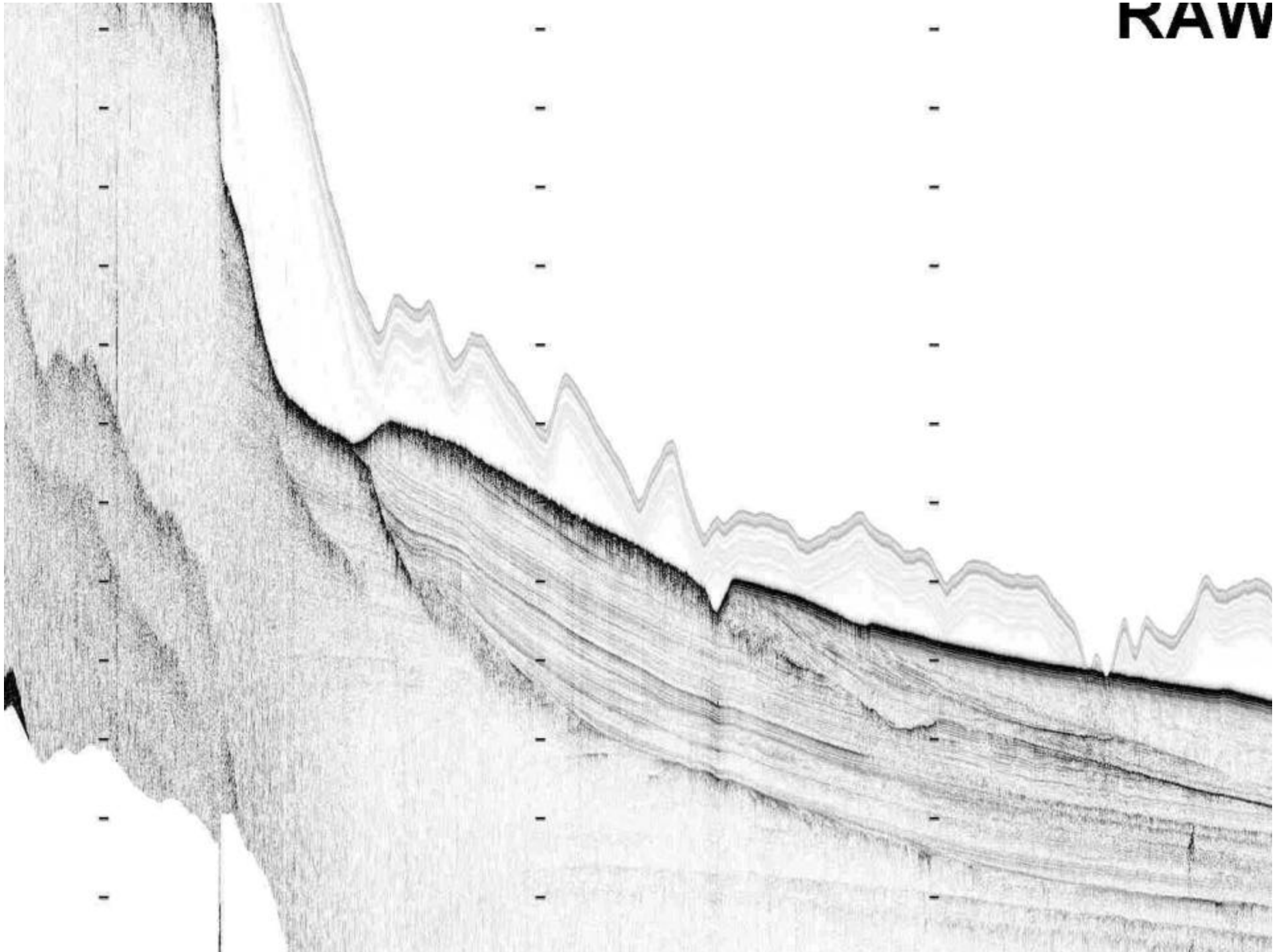
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★ 400 Hz source	21°36.965'	117°17.750'
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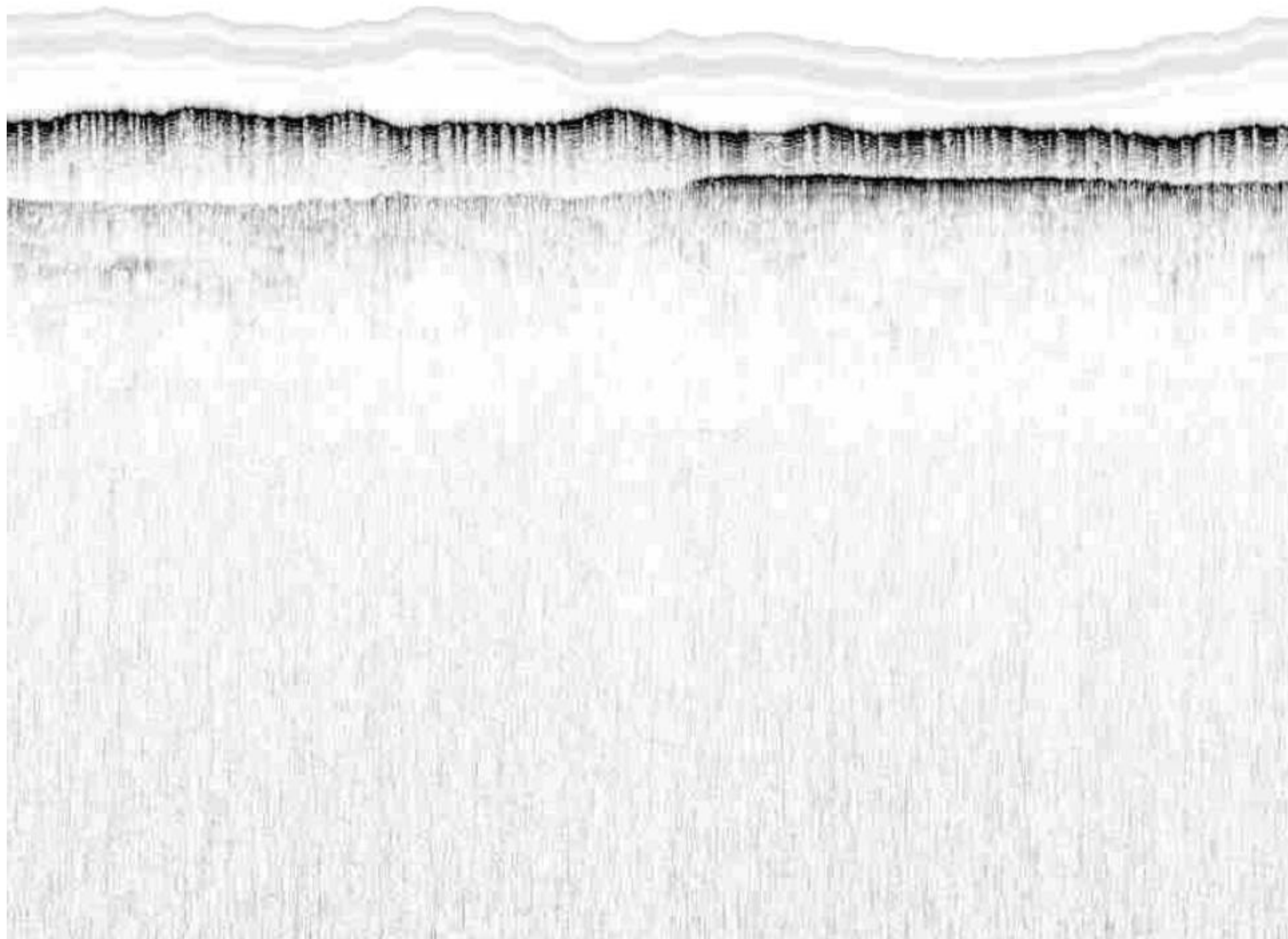
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Sonar Vehicle Recovery on FR-1

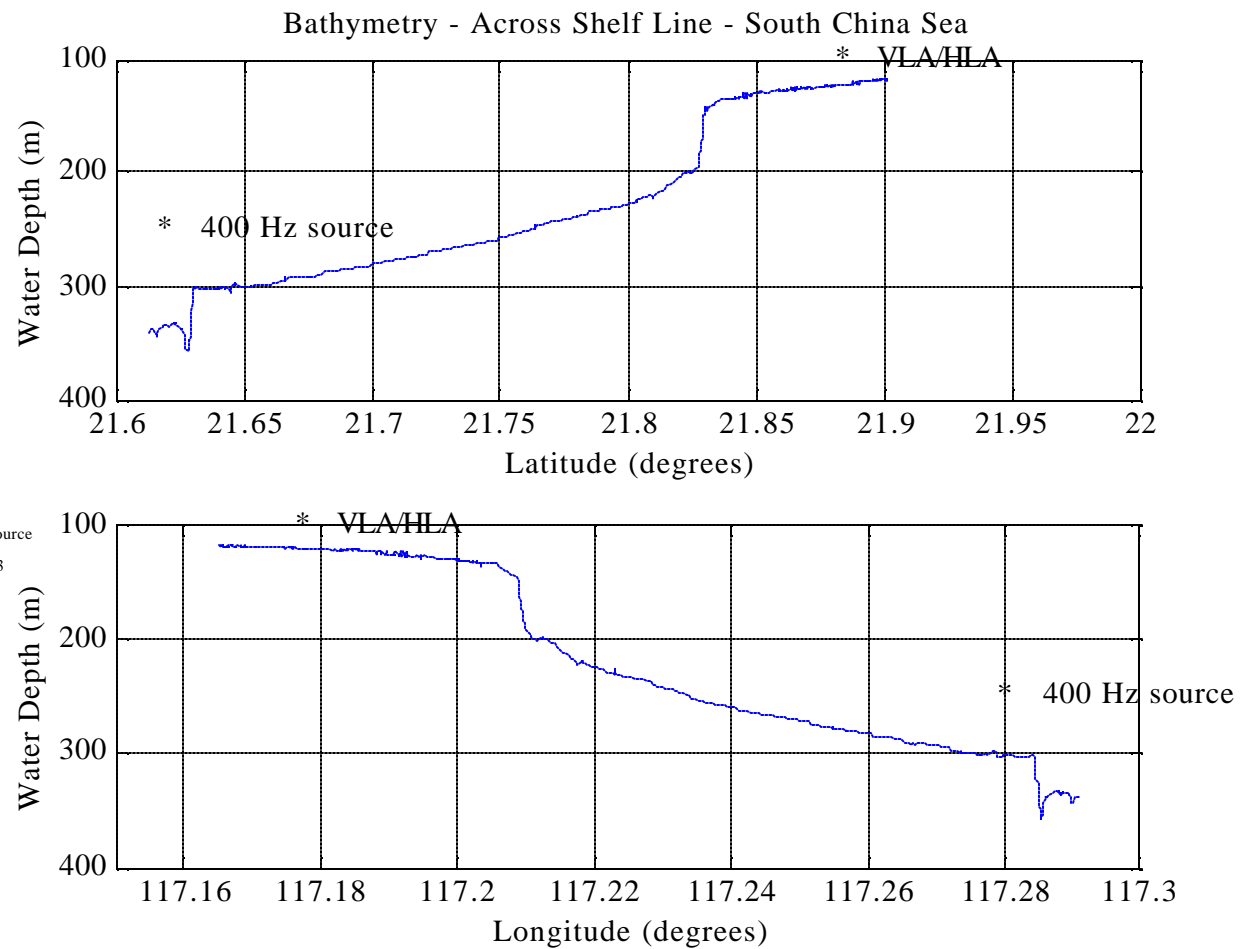
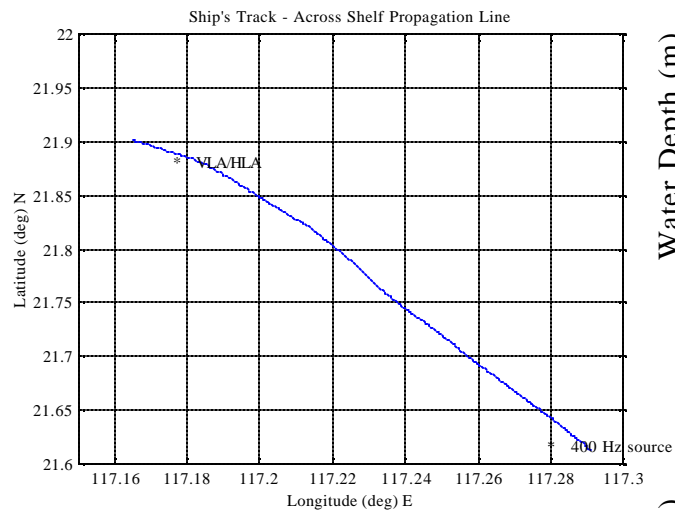


RAW

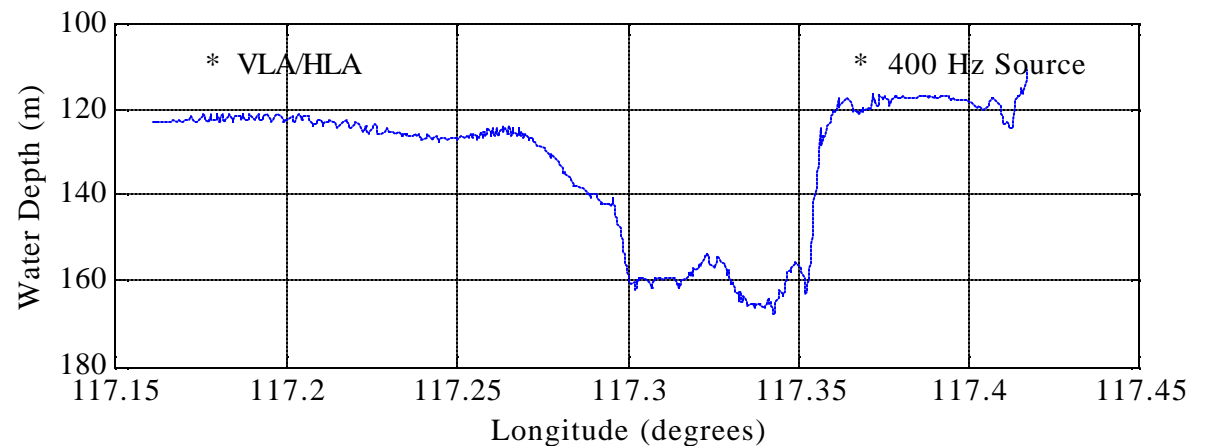
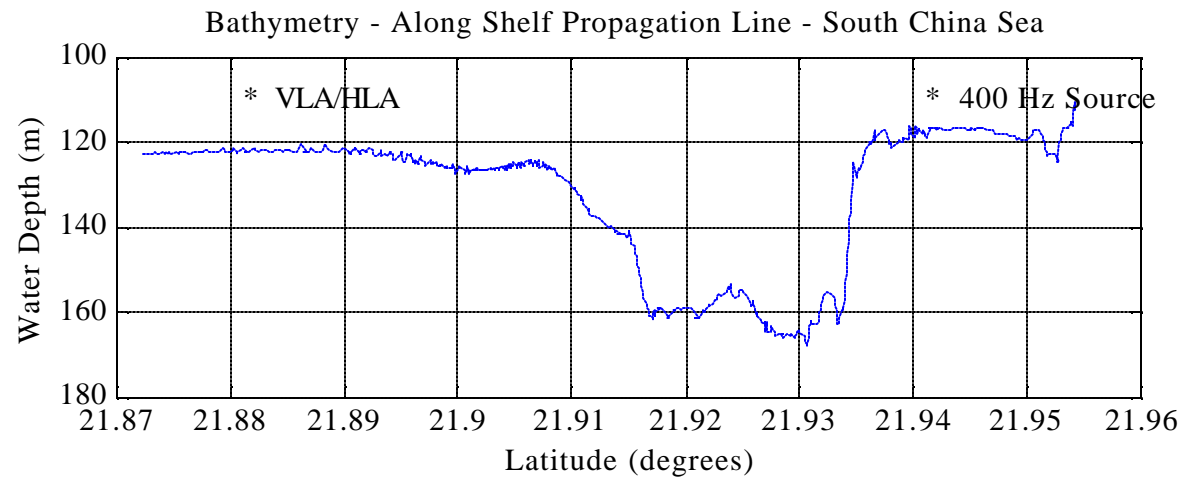
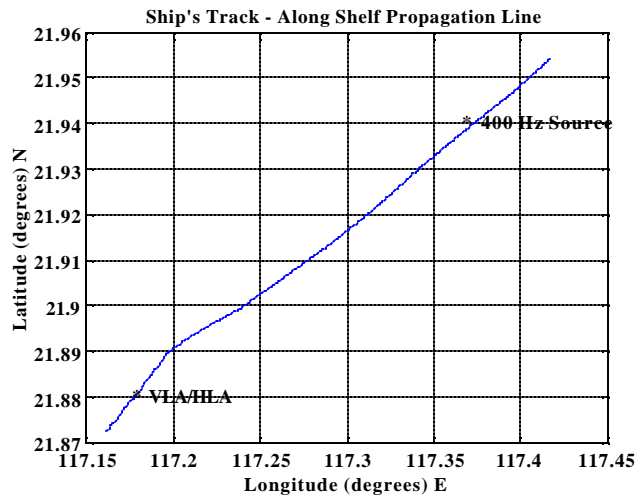




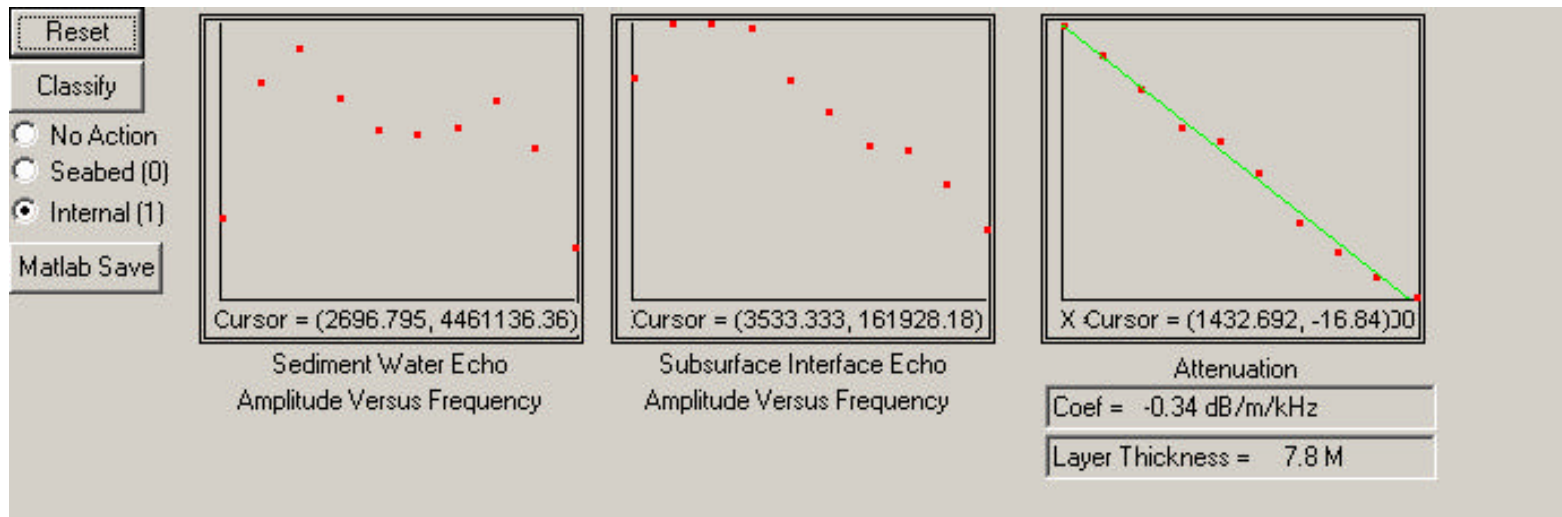
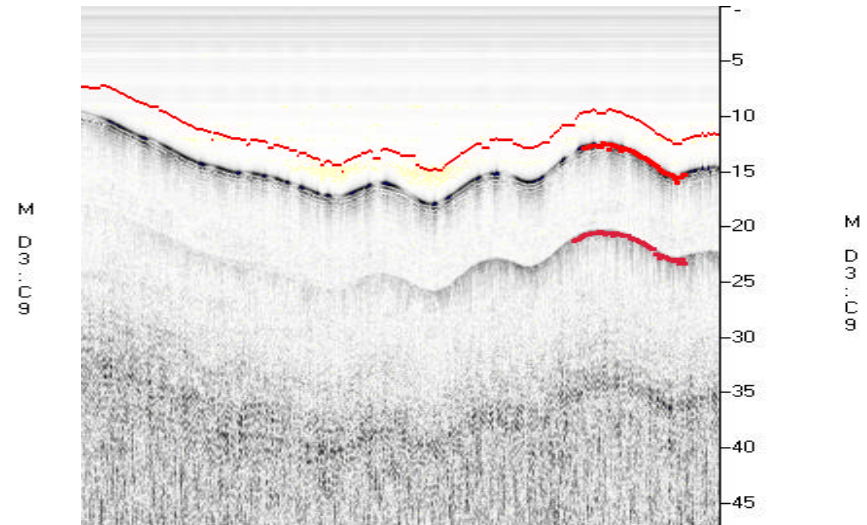
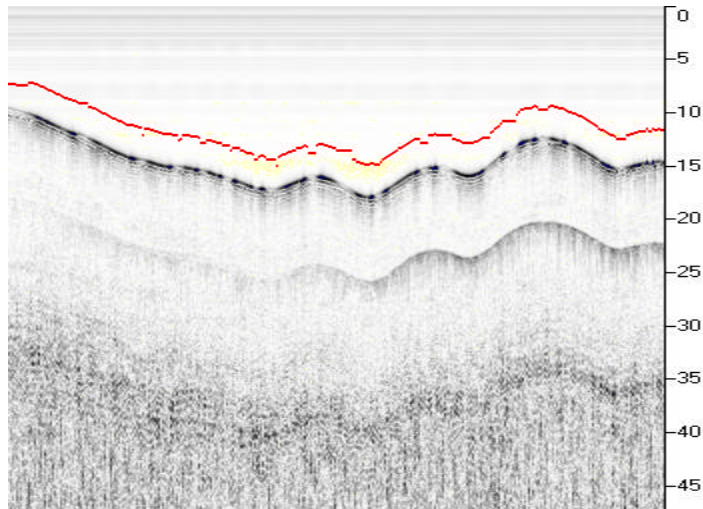
Across Shelf Propagation Line Bathymetry



Along Shelf Propagation Line Bathymetry



Attenuation Measurement : Sand

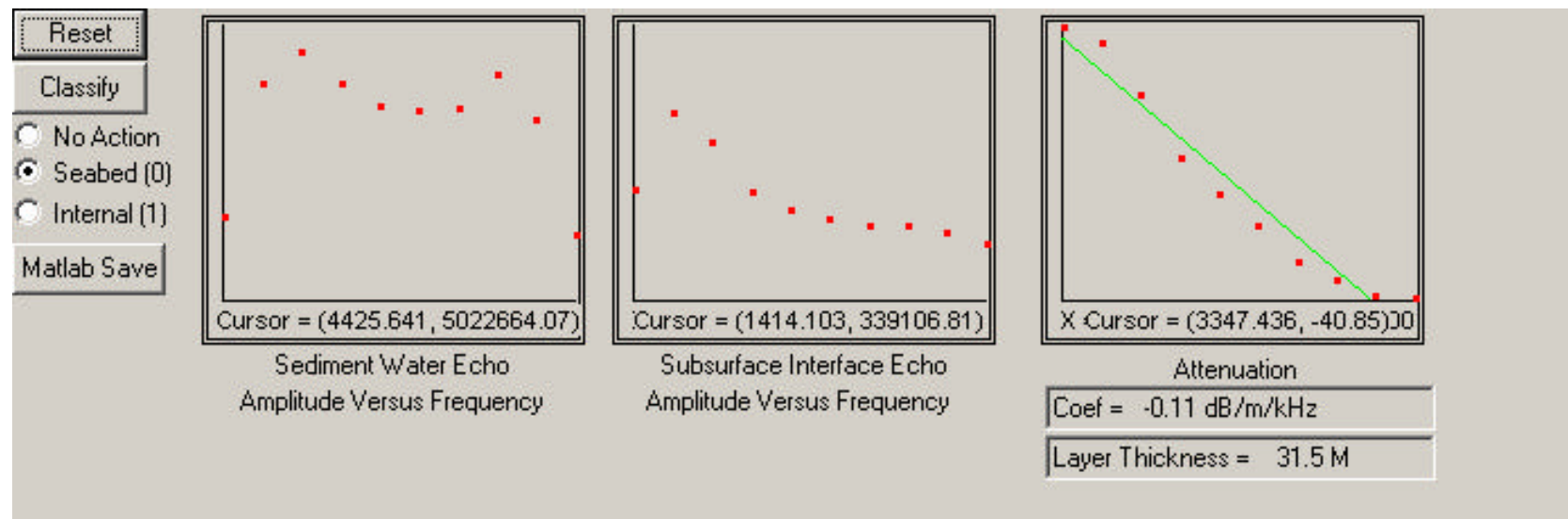
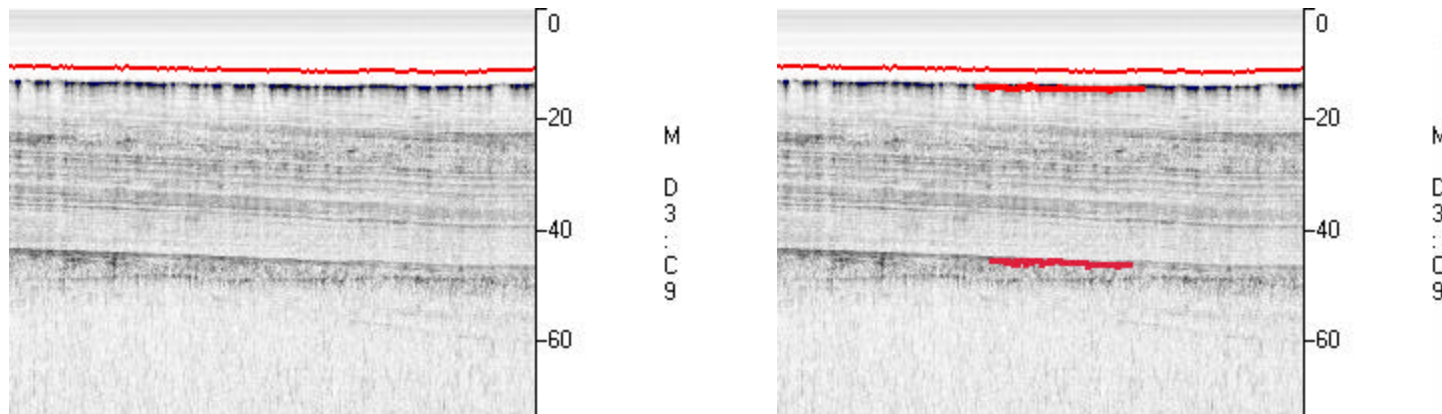


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Depth 129.7 |

NAV:PB NET:PB **Playback** Alt 4.4

Attenuation Measurement : Silt



@| (N 21:55.6821)(E 117:19.3496) | (4.5kt 72d) | (14:29:48 139/01) | Ping 42724 | P 3.19 R -2.30 H 0 C 0.0 | 135.3 M

Depth 150.1 |

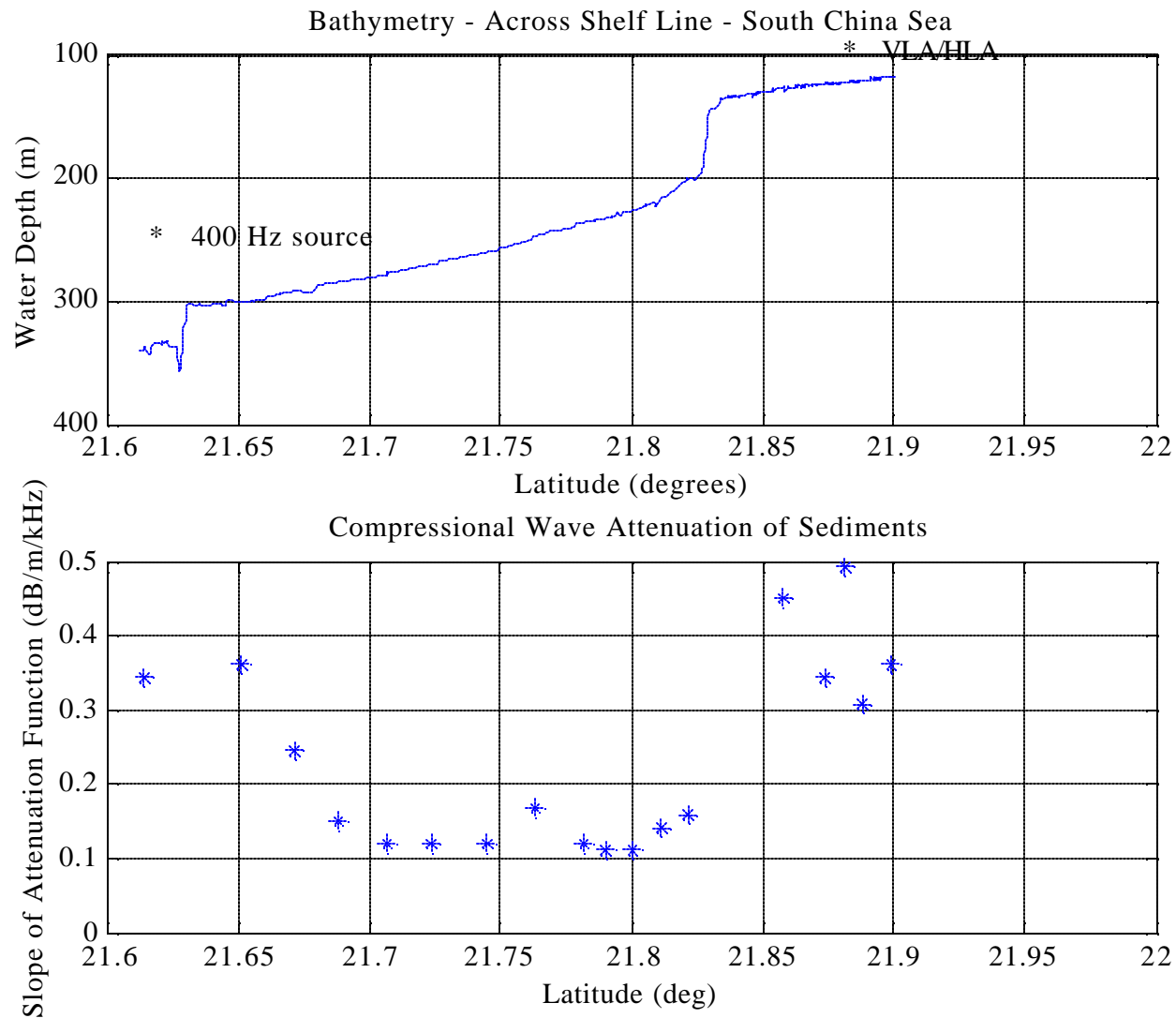
NAV:PB

NET:PB

Playback

Alt 0.7

Attenuation/Bathymetry – Across Shelf Propagation Line



Attenuation/Bathymetry – Along Shelf Propagation Line

